Title: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF Filed: 12/02/03 Exp. Mail No.: EV292299354US Inventor: KUMAKURA Docket No.: 31904-3 Contact: Mitchell P. Brook; 858-720-6300 FIG. 1 Sheet 1 of 9

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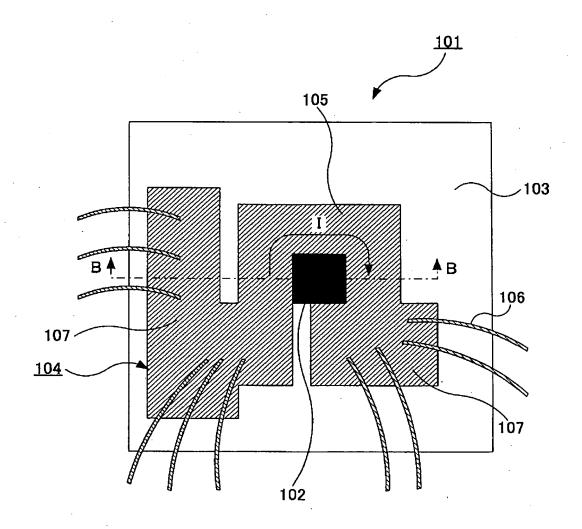


FIG. 1 (PRIOR ART)

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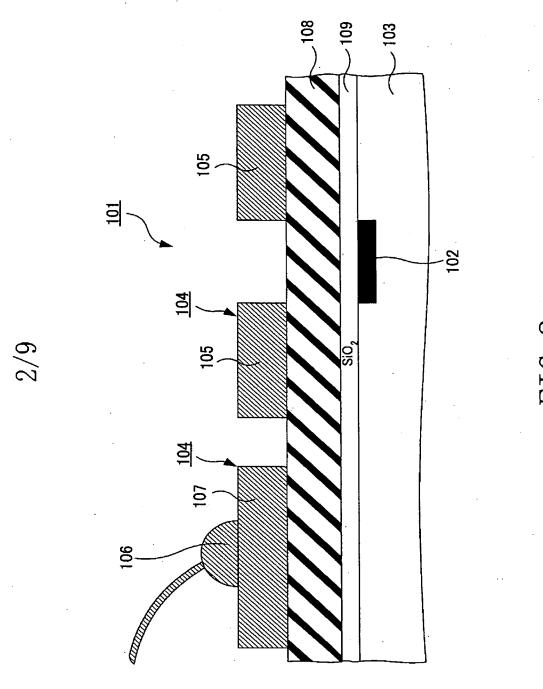
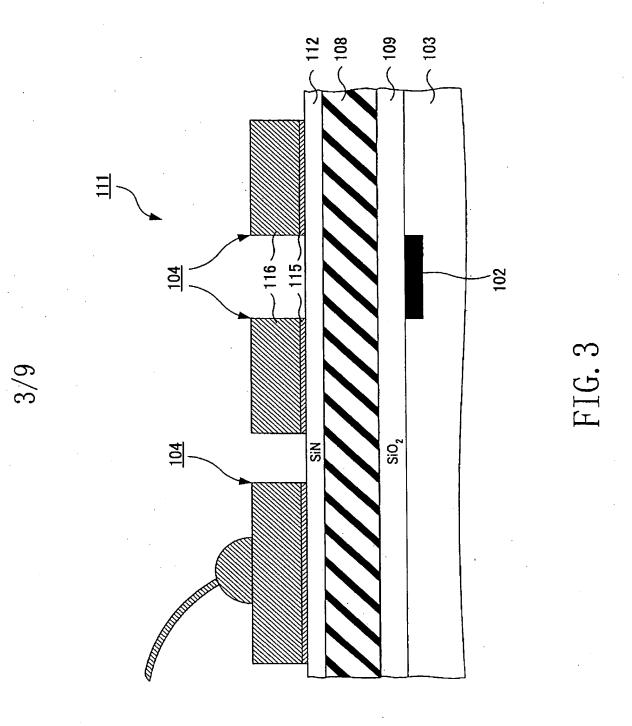


FIG. 2 (PRIOR ART)

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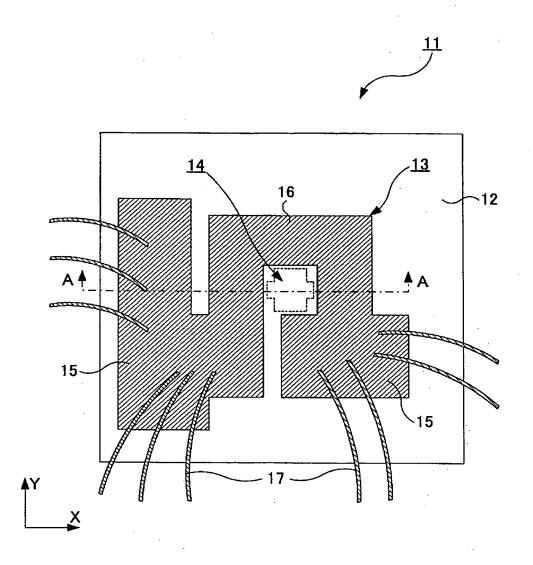
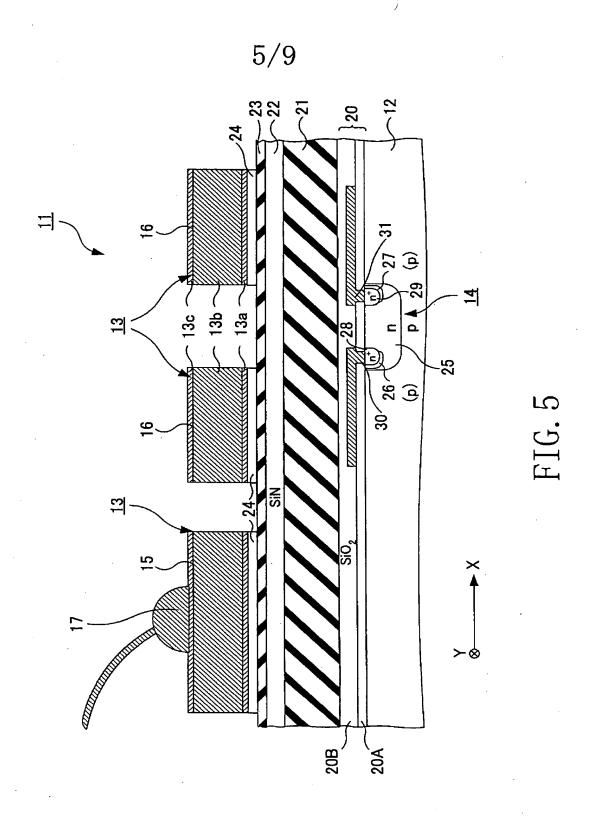


FIG. 4

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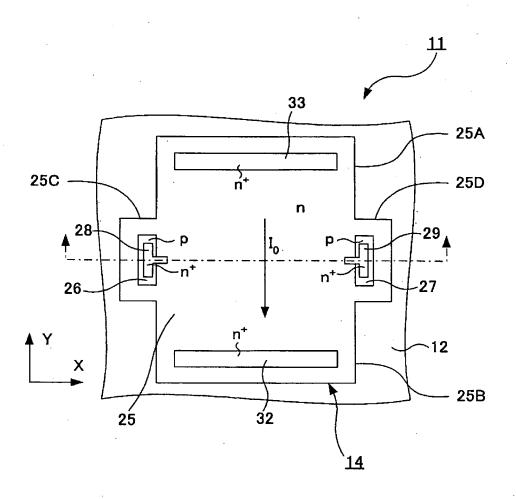
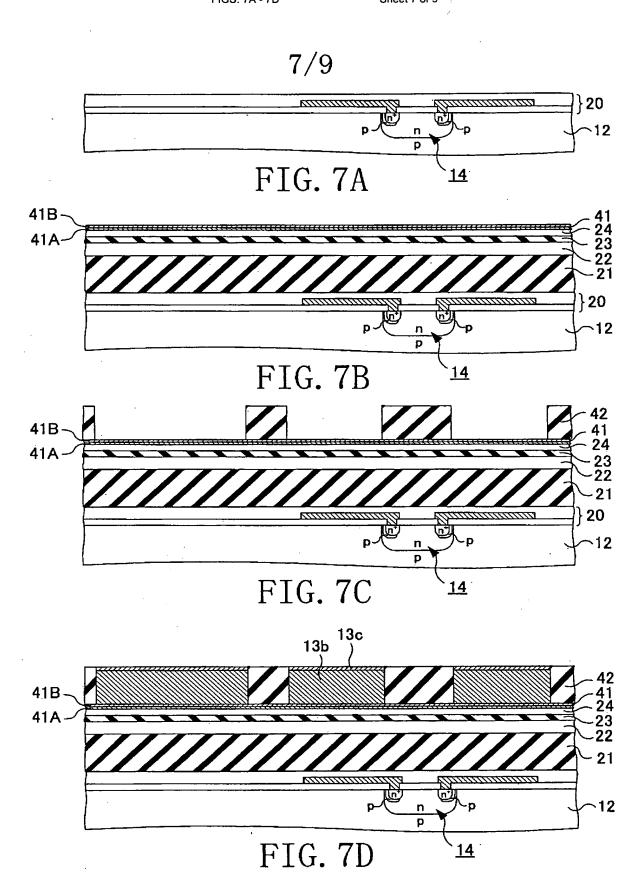


FIG. 6

Title: SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF Filed: 12/02/03 Exp. Mail No.: EV292299354US Inventor: KUMAKURA Docket No.: 31904-3 Contact: Mitchell P. Brook; 858-720-6300 FIGS. 7A - 7D Sheet 7 of 9



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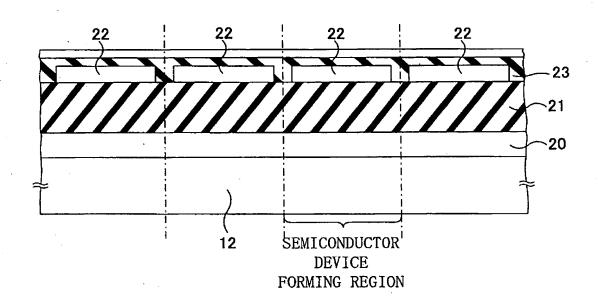


FIG. 8

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